

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|--|-------------------|---------------------|----------|--|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | |
| FAMRU (IAF) | OXVOR (NOPT) (FB) | 114.53 / 5.00 | 3000 | LPV: DA LNAV/VNAV: DA LNAV: RW20 | |
| ESSEV (IAF) | OXVOR (NOPT) (FB) | 294.65 / 5.00 | 3000 | CLIMB TO 3000 DIRECT MAARK AND RIGHT TURN VIA TRACK 310.34 TO JBEAM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. | |
| OXVOR (IF/IAF) | UNDOZ (FB) | 204.59 / 6.04 | 2500 | | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD S, RT, 008.00 INBOUND. CHART FAS OBST: 840 TOWER 374926N/0852858W CHART FAS OBST: 923 TOWER 375030N/0852757W DISTANCE TO THLD FROM 336 HAT: 0.93 NM. WAAS CHANNEL # 77816 REFERENCE PATH ID: W20A | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE OXVOR, RT, 204.59 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 204.56 FAF: UNDOZ _____ DIST FAF TO MAP: 5.54 THLD: 5.54 4. MIN. ALT: OXVOR 3000, UNDOZ 2500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: UNDOZ _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____ | | | | | |
| | | | | MAG VAR: 3W EPOCH YEAR: 1995 | |

MINIMUMS

| | | | | | | | | | | | | | | | | | |
|--------------|--------------------------|----------|-------------------------------------|--|------------|-------|-------------------------------------|--------|-------|---------|--------|-------|---------|--------|-----|---------|--|
| TAKEOFF: | <input type="checkbox"/> | STANDARD | <input checked="" type="checkbox"/> | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: | N A | <input checked="" type="checkbox"/> | | | | | | | | | | |
| CATEGORY | ===== | A | | | B | | | C | | | D | | | E | | | |
| | | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LPV DA | | 1005 | 1 1/4 | 336 | 1005 | 1 1/4 | 336 | 1005 | 1 1/4 | 336 | 1005 | 1 1/4 | 336 | | | | |
| LNAV/VNAV DA | | 1250 | 2 | 581 | 1250 | 2 | 581 | 1250 | 2 | 581 | 1250 | 2 | 581 | | | | |
| LNAV MDA | | 1180 | 1 | 511 | 1180 | 1 | 511 | 1180 | 1 1/2 | 511 | 1180 | 1 1/2 | 511 | | | | |
| CIRCLING | | 1200 | 1 | 531 | 1260 | 1 | 591 | 1260 | 1 1/2 | 591 | 1380 | 2 1/4 | 711 | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

| | | | | |
|-------------------------------------|------------------------------------|---------------------------------|--|------------|
| CITY AND STATE BARDSTOWN, KY | ELEVATION: 669 TDZE: 669 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG 11 FEB 2010 | SUP: |
| | AIRPORT NAME: SAMUELS FIELD | | | AMDT: NONE |
| | | | | DATED |

QUALITY
CHECKED

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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUISVILLE INTL-STANDIFORD FIELD
ALTIMETER SETTING AND INCREASE LPV DA 80 FEET, LNAV/VNAV DA 183 FEET AND ALL MDA 80 FEET AND
INCREASE LPV ALL CATS VISIBILITIES, LNAV CAT D VISIBILITY, AND CIRCLING CAT D VISIBILITY 1/4
MILE, LNAV/VNAV ALL CATS VISIBILITIES 3/4 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE.

TAA

| | FROM | TO | ALT |
|----|-------------------------|------------------|------|
| 1. | 115/30 CW 155/30 (NOPT) | OXVOR (IF/IAF) | 3000 |
| | 155/20 CW 205/20 | OXVOR (IF/IAF) | 3000 |
| | 205/30 CW 295/30 (NOPT) | OXVOR (IF/IAF) | 3000 |
| 2. | 155/30 CW 205/30 (NOPT) | 155/20 CW 205/20 | 3600 |
| 3. | 295/30 CW 025/30 | ESSEV (IAF) | 3100 |
| 4. | 025/30 CW 115/30 | FAMRU (IAF) | 3000 |

QUALITY
6
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CITY AND STATE

BARDSTOWN, KY

ELEVATION: 669

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FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, ORIG

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SUP:

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBRY
RUNWAY RW20
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W20A
LTP/FTP LATITUDE 374914.5645N
LTP/FTP LONGITUDE 0852947.2635W
LTP/FTP ELLIPSOIDAL HEIGHT +01703
FPAP LATITUDE 374751.5800N
FPAP LONGITUDE 0853028.5200W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.50
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

6A870279

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02038
FPAP ORTHOMETRIC HEIGHT +02038

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[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|--------------------|---------|---------|------------|----------|---|---------|-------|-------|---|------|---|
| SUSAP KBRYK5FR20 | AESSEV | 010ESSEVK5EA0E | A | IF | | | | | 18000 | | | A JS | |
| SUSAP KBRYK5FR20 | AESSEV | 020OXVORK5EA0EE | B | 010TF | | 29470050 | | + 03000 | | | | A JS | |
| SUSAP KBRYK5FR20 | AFAMRU | 010FAMRUK5EA0E | A | IF | | | | | 18000 | | | A JS | |
| SUSAP KBRYK5FR20 | AFAMRU | 020OXVORK5EA0EE | B | 010TF | | 11450050 | | + 03000 | | | | A JS | |
| SUSAP KBRYK5FR20 | AOXVOR | 010OXVORK5EA0EE | AR | HF | | 20460040 | | + 03000 | | 18000 | | A JS | |
| SUSAP KBRYK5FR20 | R | 010OXVORK5EA0E | I | IF | | | | + 03000 | | 18000 | | A JS | |
| SUSAP KBRYK5FR20 | R | 020UNDOZK5EA1E | F | 051TF | | 20460060 | | + 02500 | | | | A JS | |
| SUSAP KBRYK5FR20 | R | 020UNDOZK5EA2WALPV | | | ALNAV/VNAV | ALNAV | | | | | | JS | |
| SUSAP KBRYK5FR20 | R | 030RW20 K5PGOGY | M | 031TF | | 20460055 | | 00709 | | -300 | | A JS | |
| SUSAP KBRYK5FR20 | R | 040 | 0 | M 010CA | | 2046 | | + 01005 | | | | A JS | |
| SUSAP KBRYK5FR20 | R | 050MAARKK5EA0E | | 010DF | | | | | | | | A JS | |
| SUSAP KBRYK5FR20 | R | 060JBEAMK5EA0EY | R010TFY | | | 3103 | | + 03000 | | | | A JS | |
| SUSAP KBRYK5FR20 | R | 070JBEAMK5EA0EE | R020HM | | | 00800040 | | + 03000 | | | | A JS | |

[illegible]

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